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## Voluntary Reporting of Greenhouse Gases 2004

**Table 9. Number of Electric Power Projects and Emission Reductions Reported on Form EIA-1605 by Project Type and Reduction Type, Data Year 2004**

Reduction Objective and Project Type	Number of Projects Reported	Emission Reductions Reported (Metric Tons Carbon Dioxide Equivalent)	
		Direct	Indirect
<b>Reducing Carbon Content</b> . . . . .	<b>257</b>	<b>159,816,119</b>	<b>17,206,232</b>
Availability Improvements . . . . .	45	86,586,306	7,189,291
Fuel Switching . . . . .	51	11,828,546	165,240
Increases in Lower Emitting Capacity . . . . .	100	62,764,151	9,867,181
Other Carbon Reductions . . . . .	75	32,685,402	1,533,471
<b>Increasing Energy Efficiency</b> . . . . .	<b>258</b>	<b>18,064,061</b>	<b>1,794,084</b>
<i>Generation</i> . . . . .	<i>196</i>	<i>13,888,495</i>	<i>1,512,610</i>
Efficiency Improvements . . . . .	178	12,148,271	676,492
Cogeneration and Waste Heat Recovery . . . . .	18	1,740,225	836,119
<i>Transmission and Distribution</i> . . . . .	<i>62</i>	<i>4,175,566</i>	<i>281,474</i>
High-Efficiency Transformers . . . . .	30	1,843,580	262,155
Reconductoring . . . . .	27	1,807,422	224,376
Distribution Voltage Upgrades . . . . .	28	2,640,791	185,420
Other Transmission and Distribution . . . . .	13	1,746,381	65,062
<b>Total Electric Power Projects</b> . . . . .	<b>487</b>	<b>173,688,372</b>	<b>18,976,629</b>

Note: Project totals may not equal sum of components because some projects may be counted in more than one category.  
Source: Energy Information Administration, Form EIA-1605.